

CPC**COOPERATIVE PATENT CLASSIFICATION****F16G****BELTS, CABLES, OR ROPES, PREDOMINANTLY USED FOR DRIVING PURPOSES
CHAINS
FITTINGS PREDOMINANTLY USED THEREFOR****NOTE**

Attention is drawn to the following places:

[B63B 21/04](#) Fastening equipment for chains, ropes or the like for ships
[B63B 21/20](#) Adaptations of chains, ropes or the like for ships
[B65G 15/30](#) Endless conveyer belts
[B65G 17/38](#),
[B65G 19/20](#) Traction chains for conveyers
[F16H](#) Gearings using flexible members
[F16H 9/24](#) Chains specially adapted for gearings with variable ratio
[H05F](#) Preventing or carrying-off electrostatic charges.

Guide heading:**F16G 1/00**

Driving-belts (V-belts [F16G 5/00](#); conveyer belt [B65G](#))

- F16G 1/02 . made of leather ([F16G 1/28](#) takes precedence; making thereof [C14B 9/00](#)) {consisting of several parts [F16G 1/22](#) }
- F16G 1/04 . made of fibrous material, e.g. textiles, whether rubber-convered or not ([F16G 1/28](#) takes precedence; making thereof [D03D](#)) {consisting of several parts [F16G 1/22](#) }
- F16G 1/06 . made of rubber ([F16G 1/28](#) takes precedence; making thereof [B29D 29/00](#)) { consisting of several parts [F16G 1/22](#) }
- F16G 1/08 . . . with reinforcement bonded by the rubber
- F16G 1/10 . . . with textile reinforcement
- F16G 1/12 . . . with metal reinforcement
- F16G 1/14 . made of plastics ([F16G 1/28](#) takes precedence; making thereof [B29D 29/00](#)) {consisting of several parts [F16G 1/22](#) }
- F16G 1/16 . . with reinforcement bonded by the plastic material { (making thereof [B32B](#)) }
- F16G 1/18 . made of wire (making thereof [B21F 43/00](#)) {consisting of several parts [F16G 1/22](#) }
- F16G 1/20 . made of a single metal strip (making thereof [B21D 53/14](#))
- F16G 1/21 . built-un from superimposed layers, e.g. zig-zag folded
- F16G 1/22 . consisting of several parts

F16G 1/24 . . . in the form of links ([in the shape of chain links F16G 13/08](#))

F16G 1/26 . . . in the form of strips or lamellae

F16G 1/28 . with a contact surface of special shape, e.g. toothed

F16G 3/00 Belt fastenings, e.g. for conveyer belts (for V-belts [F16G 7/00](#))

F16G 3/003 . {Apparatus or tools for joining belts ([stapler B25C 5/00](#)) }

F16G 3/006 . {Traction devices to bring together belts, cables or chains }

F16G 3/02 . with series of eyes or the like, interposed and linked by a pin to form a hinge ([F16G 3/09 takes precedence](#))

F16G 3/04 . . . in which the ends of separate U-shaped or like eyes are attached to the belt by parts penetrating into it

F16G 3/06 . with outwardly-bent, mutually-connected belt ends

F16G 3/07 . Friction clamps, e.g. of grommet-thimble type

F16G 3/08 . consisting of plates and screw-bolts or rivets ([F16G 3/06 takes precedence](#))

F16G 3/09 . . . the plates forming a hinge

F16G 3/10 . Joining belts by sewing, sticking, vulcanishing, or the like
Constructional adaptations of the belt ends for this purpose

F16G 3/12 . Joining belts by lacing

F16G 3/14 . with extensible parts
with resilient parts

F16G 3/16 . Devices or machines for connecting driving-belts or the like

F16G 5/00 V-belts, i.e. belts of tapered cross-section

F16G 5/02 . made of leather ([F16G 5/20 takes precedence](#); {consisting of several parts [F16G 5/16](#) })

F16G 5/04 . made of rubber ([F16G 5/02 takes precedence](#)) {consisting of several parts [F16G 5/16](#) }

F16G 5/06 . . . with reinforcement bonded by the rubber

F16G 5/08 . . . with textile reinforcement

F16G 5/10 . . . with metal reinforcement

F16G 5/12 . made of plastics ([F16G 5/20 takes precedence](#)) {consisting of several parts [F16G 5/16](#) }

F16G 5/14 . . . with reinforcement bonded by the plastic material

F16G 5/16 . consisting of several parts

F16G 5/163 . . { with means allowing lubrication ([F16G 5/18](#) takes precedence) }

WARNING

this group is not complete pending a reorganisation, see also [F16G 5/16](#)

F16G 5/166 . . { with non-metallic rings ([F16G 5/18](#) takes precedence) }

WARNING

this group is not complete pending a reorganisation, see also [F16G 5/16](#)

F16G 5/18 . . in the form of links

F16G 5/20 . with a contact surface of special shape, e.g. toothed

F16G 5/22 . built-up from superimposed layers

F16G 5/24 . . zig-zag folded

F16G 7/00 V-belt fastenings

F16G 7/02 . locked, e.g. riveted

F16G 7/04 . Quickly detachable

F16G 7/06 . adjustable, e.g. for tension

F16G 9/00 Ropes or cables specially adapted for driving, or for being driven by, pulleys or other gearing elements ([ropes or cables in general D07B](#))

F16G 9/02 . made of leather
having enveloping sheatings made of leather

F16G 9/04 . made of rubber or plastics ([F16G 9/02](#) takes precedence)

**F16G 11/00 Means for fastening cables or ropes to one another or to other objects
Caps or sleeves for fixing on cables or ropes ([attaching ropes or cables to lift cars or cages B66B 7/08](#), to winch drums or barrels [B66D 1/34](#); ground anchors [E02D 5/00](#); anchoring devices for prestressed members [E04C 5/00](#); rope clamps in earth drilling [E21B 19/12](#))**

F16G 11/02 . with parts deformable to grip the cable or cables
Fastening means which engage a sleeve or the like fixed on the cable

F16G 11/025 . . { Fastening means which engage a sleeve or the like fixed on the cable, e.g. caps ([F16G 11/143](#) and [F16G 11/146](#) take precedence) }

WARNING

this group is not complete pending a reorganisation, see also F16G11/0

F16G 11/03 . incorporating resiliently-mounted members for attachment of the cable end

F16G 11/04 . with wedging action, e.g. friction clamps ([F16G 11/02](#), { [F16G 11/10](#) } take precedence; { eyes for grommet-thimble type fastenings [F16G 11/146](#) })

WARNING

Subgroups of [F16G 11/04](#) pending a reorganisation, see also [F16G 11/04](#)

F16G 11/042 . . { using solidifying liquid material forming a wedge }

F16G 11/044 . . { friction clamps deforming the cable, wire, rope or cord }

F16G 11/046 . . . { by bending the cable around a surface }

F16G 11/048 . . . { by moving a surface into the cable }

F16G 11/05 . . by using conical plugs insertable between the strands

F16G 11/06 . with laterally-arranged screws ([F16G 11/02](#), [F16G 11/04](#) take precedence)

F16G 11/08 . Fastenings for securing ends of driving-cables to one another, the fastenings having approximately the same diameter as the cables

F16G 11/09 . . incorporating hinge joints or pivots for the attachment of the cable ends

F16G 11/10 . Quick-acting fastenings
Clamps holding in one direction only

WARNING

Subgroups of [F16G 11/10](#) pending a reorganisation, see also [F16G 11/10](#)

F16G 11/101 . . { deforming the cable by moving a part of the fastener }

F16G 11/103 . . { deforming the cable by bending it around or inserting it into the fastener }

F16G 11/105 . . { Clamps holding in one direction only }

F16G 11/106 . . . { using a toothed surface }

F16G 11/108 . . . { using a ball or a cylinder }

F16G 11/12 . Connections or attachments, e.g. turnbuckles, adapted for straining of cables, ropes, or wire ([straining wire in general B21F 9/00](#))

F16G 11/14 . Devices or coupling-pieces designed for easy formation of adjustable loops, e.g. choker hooks
Hooks or eyes with integral parts designed to facilitate quick attachment to cables or ropes at any point, e.g. by forming loops ([crane hooks B66C 1/34](#); [hooks or eyes in general F16B 45/00](#))

F16G 11/143 . . { Hooks }

WARNING

This group is not complete pending a reorganisation, see also [F16G 11/14](#)

F16G 11/146 . . { Eyes }

WARNING

This group is not complete pending a reorganisation, see also [F16G 11/14](#)

F16G 13/00

Chains (making thereof [B21L](#))

- F16G 13/02 . Driving-chains (specially adapted to gearings with variable gear-ratio [F16H 9/00](#))
- F16G 13/04 . . Toothed chains
- F16G 13/06 . . with links connected by parallel driving-pins with or without rollers {so called open links (if the parallel coupling pins have only a joining function - so called closed links - [F16G 13/02](#)) }
- F16G 13/07 . . . the links being of identical shape, e.g. cranked
- F16G 13/08 . . with links closely interposed on the joint pins ([F16G 13/04](#) takes precedence)
- F16G 13/10 . . with universal joints
- F16G 13/12 . Hauling- or hoisting-chains {so called ornamental chains }
- F16G 13/14 . . built up from readily-separable links
- F16G 13/16 . . with arrangements for holding electric cables, hoses, or the like
- F16G 13/18 . Chains having special overall characteristics
- F16G 13/20 . . stiff
Push-pull chains

WARNING

This group is not complete pending a reorganisation, see also [F16G 13/18](#)

- F16G 13/22 . . extensible {not used, see [F16G 13/18](#) }
- F16G 13/24 . . . resilient {not used, see [F16G 13/18](#) }

F16G 15/00

Chain couplings, Shackles

Chain joints

Chain links

Chain bushes (making chain elements [B21L](#))

- F16G 15/02 . for fastening more or less permanently
- F16G 15/04 . Quickly-detachable chain couplings
Shackles {chain links with rapid junction means are classified according to the corresponding kind of chain }
- F16G 15/06 . . Shackles designed for attachment by joint pins to chain elements, e.g. D-shackles {so called harp links; the D-chain links are classified according to the corresponding kind of chain }
- F16G 15/08 . Swivels
- F16G 15/10 . Emergency joints or links
- F16G 15/12 . Chain links

F16G 15/14 . . made of sheet metal, e.g. profiled

F16G 17/00 **Hooks as integral parts of chains** (hooks for cranes [B66C 1/34](#); hooks in general [F16B 45/00](#))